

PROJECT DESCRIPTION

I. GENERAL
THIS PORTION OF THE PROJECT INVOLVES THE REPLACEMENT OF THE EXISTING PASSAGE DETECTION FOR MD 45 (YORK ROAD) AT THE INTERSECTION OF MD 45 (YORK ROAD) AND AIGBURTH ROAD. VIDEO DETECTION IS PROPOSED FOR MD 45 (YORK ROAD) SB LEFT TURN AND AIGBURTH ROAD PRESENCE DETECTION. THIS PROJECT IS LOCATED IN BALTIMORE COUNTY, MARYLAND. MD 45 (YORK ROAD) IS ASSUMED TO RUN IN

A NORTH-SOUTH DIRECTION.

INTERSECTION OPERATION

THE INTERSECTION OPERATION WILL REMAIN THE SAME.

EQUIPMENT LIST

A. EQUIPMENT TO BE SUPPLIED BY THE ADMINISTRATION

CATEGORY CODE NO.	DESCRIPTION	UNITS	QUANTITY
900000	VIDEO DETECTION INTERFACE EQUIPMENT 1-4 CAMERAS	EA	1

B. EQUIPMENT TO BE FURNISHED BY THE CONTRACTOR

CATEGORY CODE NO.	DESCRIPTION	UNITS	QUANTITY
585621	12 IN WH PERM PREF THERMO PAVEMENT MARKINGS (CROSSWALK)	LF	292
585625	24 IN WHI PERM PREF THERMO PAVEMENT MARKINGS (STOP LINE)	LF	44
800000	ADJUST HANDHOLE TO GRADE	EA	1
800000	REMOVE AND DISPOSE OF EXISTING MATERIALS AND EQUIPMENT	LS	1
801106	WOOD SIGN SUPPORTS 4 X 6	LF	34
805160	1 IN LIQUID-TIGHT FLEX NON-METALLIC CONDUIT	LF	20
810555	MICROLOOP PROBE, 1000 FOOT LEAD IN CABLE	EA	4
816001	VIDEO DETECTION CAMERA	EA	2
816005	CONTROL CABLE, 250 FOOT VIDEO DETECTION CAMERA TO CONTROLLER	EA	2
862102	SAW CUT FOR SIGNAL (LOOP DETECTOR)	LF	80
811001	ELECTRICAL HANDHOLE	EA	2
805140	3 INCH SCHEDULE 80 RIGID PVC CONDUIT-TRENCHED	LF	255

C. EQUIPMENT TO BE REMOVED BY THE CONTRACTOR AND DELIVERED TO THE STATE HIGHWAY ADMINISTRATION. 7491 CONNELLEY DRIVE, HANOVER, MD 21076

ALL REMOVED SIGNAL MATERIALS ARE TO BECOME THE PROPERTY OF THE CONTRACTOR.

PROJECT CONTACTS

THE FOLLOWING CONTACT PERSONS FOR THIS PROJECT ARE AS FOLLOWS:
MS. ERIN KUHN
ASSISTANT DISTRICT ENGINEER, TRAFFIC
410-229-2381
MR. DONALD SCHAFER
ASSISTANT DISTRICT ENGINEER, CONSTRUCTION
410-229-2421
MR. ANDRE FUTRELL
ASSISTANT DISTRICT ENGINEER, MAINTENANCE
410-229-2361
MR. ROBERT SNYDER
ASSISTANT CHIEF, TRAFFIC OPERATIONS DIVISION
410-787-7631

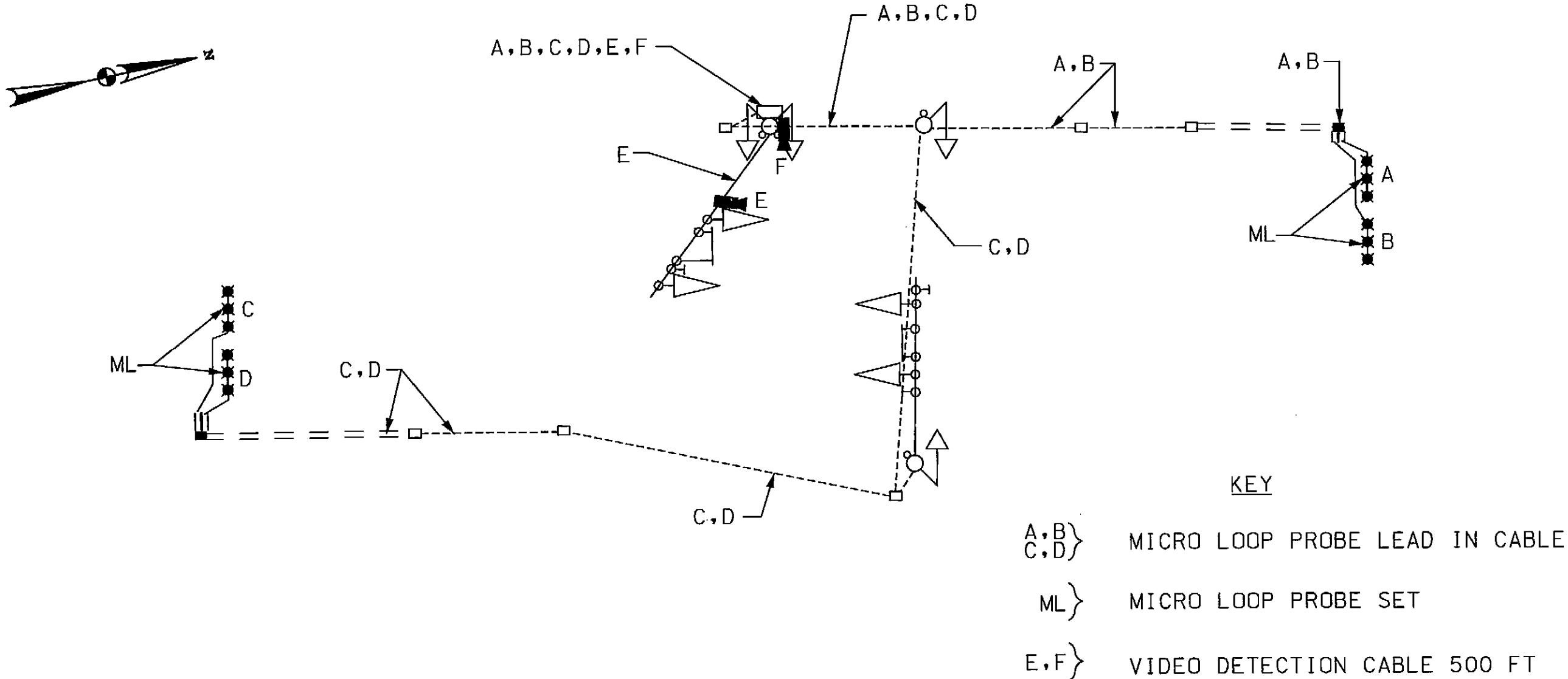
MR. MICHAEL PASQUARIELLO
DISTRICT UTILITY ENGINEER
410-229-2341
MR. RICHARD DAFF SR.
CHIEF, TRAFFIC OPERATIONS DIVISION
410-787-7630
MR. EDWARD RODENHIZER
SUPERVISOR, SIGNAL OPERATIONS
410-787-7652

PHASE CHART

1	2	3	4	5	6	7	8
(R)	(R)	(R)	(R)	(R)	(R)	(R)	(R)
(Y)	(Y)	(Y)	(Y)	(Y)	(Y)	(Y)	(Y)
(G)	(G)	(G)	(G)	(G)	(G)	(G)	(G)

PHASE 2 AND 5	R	R	+GG	G	R	R	DW	DW	
2 AND 5 CHANGE	R	R	+YG	G	R	R	DW	DW	
PHASE 2 AND 6	G	G	G	G	R	R	DW	DW	
2 AND 6 CHANGE	Y	Y	Y	Y	R	R	DW	DW	
PHASE 4	R	R	R	R	G	G	WK	WK	
PED CLEARANCE	R	R	R	R	G	G	FL/DW	FL/DW	
4 CHANGE	R	R	R	R	Y	Y	DW	DW	
FLASHING OPERATION	FL/Y	FL/Y	FL/Y	FL/Y	FL/R	FL/R	DARK	DARK	

WIRING DIAGRAM



SHA STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION
MD 45 (YORK ROAD)
AIGBURTH ROAD
TOWSON, MARYLAND

GENERAL INFORMATION PLAN

SCALE	NONE	DATE	10/2011	CONTRACT NO.	BA6735177
DESIGNED BY	K.J.S.	COUNTY	BALTIMORE		
DRAWN BY	L.C.Y.	LOGMILE	0304501.50		
CHECKED BY	T.A.B.	T.I.M.S. NO.	K726		
F.A.P. NO.		TOD NO.			

TS NO.	159D	DRAWING NO.	SG - 5 OF 6	SHEET NO.	34 OF 35
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